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(54) Title: OLIGONUCLEOTIDES FOR THE DETECTION OF SALMONELLA SPECIES

(57) Abstract: Polynucleotide primers and probes for the amplification of the *phoP* gene and detection of *Salmonella* species in samples are provided. The primers and probes can be used in real time diagnostic assay for rapid detection of one or more *Salmonella* species in a variety of situations. Kits comprising the primers and probes are also provided.

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# INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE, PAJ, Sequence Search

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	US 2003/119014 A1 (DONNER H ET AL) 26 June 2003 (2003-06-26)	1-3, 7-10, 13-15, 20-27
P, A	abstract  & EP 1 260 592 A (MWG BIOTECH AG) 27 November 2002 (2002-11-27)	4-6, 11, 12, 16-19
X	DATABASE GENESEQ 'Online! EBI; Biochip probe SEQ ID 7061 27 November 2002 (2002-11-27), XP002296062 Database accession no. ACD75785 abstract  -/-	20, 23

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	----- DATABASE GENESEQ 'Online! EBI; PCR primer #2 from US6,156,518 23 March 2001 (2001-03-23), XP002295986 Database accession no. AAF24209 abstract	20,23
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X	----- DATABASE GENESEQ 'Online! EBI; Helicobacter pylori primer #2908 WO200266501 29 August 2002 (2002-08-29), XP002295988 Database accession no. ABX69937 abstract	20,23
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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